

**Amendments to the Specification:**

Please replace paragraph [02] with the following amended paragraph:

This application is related to and claims the benefit of co-pending applications No. 09/\_\_\_\_\_,  
09/921,282 entitled "MANAGEMENT OF VIRTUAL AND PHYSICAL NETWORK  
INVENTORIES" (~~Atty. Docket No. 020366-077210US~~); No. 09/\_\_\_\_\_, 09/921,285 entitled  
"PROVISIONING SYSTEM AND METHOD FOR AUTO-DISCOVERING CUSTOMER  
PREMISES EQUIPMENT IN ACTIVATING xDSL" (~~Atty. Docket No. 020366-077310US~~);  
No. 09/\_\_\_\_\_, 09/921,294 entitled "PERFORMANCE MODELING IN A VDSL  
NETWORK" (~~Atty. Docket No. 020366-077410US~~); No. 09/\_\_\_\_\_, 09/921,276 entitled  
"FAULT MANAGEMENT IN A VDSL NETWORK" (~~Atty. Docket No. 020366-077510US~~);  
No. 09/\_\_\_\_\_, 09/921,283 entitled "PROACTIVE REPAIR PROCESS IN THE xDSL  
NETWORK (WITH A VDSL FOCUS)" (~~Atty. Docket No. 020366-077610US~~); No. 09/\_\_\_\_\_,  
09/921,275 entitled "PROACTIVE SERVICE REQUEST MANAGEMENT AND  
MEASUREMENT" (~~Atty. Docket No. 020366-077710US~~), and No. 09/\_\_\_\_\_, 09/921,274  
entitled, "LINKING ORDER ENTRY PROCESS TO REALTIME NETWORK INVENTORIES  
AND CAPACITIES" (~~Atty. Docket No. 020366-077810US~~), all filed August 1, 2001, the  
disclosures of which are incorporated herein by reference.

Please replace paragraph [25] with the following amended paragraph:

Network element inventory 106 may be any database capable of storing data relating to network  
102. In one embodiment, the network element inventory 106 may receive data from shared  
network 108 and plurality of customer networks 110 directly thereby removing the need for EMS  
104. Network element inventory 106 includes network discovered physical inventory, network  
discovered logical inventory, and planned network inventory in one embodiment. In one  
embodiment, network element inventory 106 is as described in co-pending U.S. Application No.  
09/\_\_\_\_\_, 09/921,282 entitled "MANAGEMENT OF VIRTUAL AND PHYSICAL  
NETWORK INVENTORIES" (~~Atty. Docket No. 020366-077210US~~) filed August 1, 2001.